



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

NOTICE OF ALLOWANCE AND FEE(S) DUE

23389

7590

11/25/2005

SCULLY SCOTT MURPHY & PRESSER, PC 400 GARDEN CITY PLAZA SUITE 300 GARDEN CITY, NY 11530 EXAMINER
STREGE, JOHN B

ART UNIT

PAPER NUMBER

2625

DATE MAILED: 11/25/2005

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/967,206	09/28/2001	Karvel K. Thomber	14919	7905

TITLE OF INVENTION: BROADENED-SPECULAR REFLECTION AND LINEAR SUBSPACES FOR OBJECT RECOGNITION

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	02/27/2006

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571) 273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE	CE ADDRESS (Note: Use Block 1 for	any change of address)		Note: A certificate of	mailing can only be used for	or domestic mailings of the
				papers. Each addition:	mailing can only be used for his certificate cannot be used al paper, such as an assignment	for any other accompanying ent or formal drawing, must
	590 11/25/2005			have its own certificat	e of mailing or transmission.	5 .
	T MURPHY & PRE	SSER, PC		Cer	rtificate of Mailing or Trans	smission
400 GARDEN CIT	TY PLAZA			States Postal Service	his ree(s) I ransmittal is bein with sufficient postage for fir	g deposited with the United st class mail in an envelope
SUITE 300				addressed to the Mai	nis Fee(s) Transmittal is bein with sufficient postage for fir il Stop ISSUE FEE address YTO (571) 273-2885, on the c	above, or being facsimile
GARDEN CITY, N	NY 11530			transmitted to the OSI	10 (571) 275-2885, On the C	(Depositor's name)
						(Signature)
						(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVEN	TOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/967,206	09/28/2001	<u> </u>	Karvel K. Thornb	 er	14919	7905
•		DEEL ECTION AN				
ITTLE OF INVENTION: B	ROADENED-SPECULAR	KEPLECTION AN	ND LINEAR SUBSPI	CES FOR OBJECT R	ECOGNITION	
			I			5.mn 5.m
APPLN. TYPE	SMALL ENTITY	ISSUE FI		JBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	,	\$300	\$1700	02/27/2006
EXAM	IINER	ART UN	IT C	ASS-SUBCLASS	J	
STREGE	, JOHN B	2625		382-154000		
1. Change of correspondenc CFR 1.363).	e address or indication of "F	ee Address" (37		the patent front page, li		
Change of correspondence address (or Change of Correspondence			(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,			
Address form PTO/SB/1			(2) the name of a	single firm (having as		
☐ "Fee Address" indicate PTO/SB/47; Rev 03-02	tion (or "Fee Address" Indica or more recent) attached. Us	ation form e of a Customer	2 registered patent	or agent) and the nam attorneys or agents. If	nes of up to no name is 3	
Number is required.			listed, no name wi	ll be printed.		
	RESIDENCE DATA TO B		•	** *		
PLEASE NOTE: Unless recordation as set forth in	an assignee is identified be 37 CFR 3.11. Completion	elow, no assignee of this form is NOT	data will appear on t Γa substitute for filin	he patent. If an assigr g an assignment.	nee is identified below, the d	locument has been filed for
(A) NAME OF ASSIGN	EE	(B) RESIDENCE: (CIT	Y and STATE OR CO	UNTRY)	
				_		
	assignee category or catego			☐ Individual ☐ C	orporation or other private gr	oup entity Government
4a. The following fee(s) are	enclosed:	4b	. Payment of Fee(s):			
☐ Issue Fee	n e e		_	nount of the fee(s) is en		
	mall entity discount permitte	ed)		t card. Form PTO-203		t's
Advance Order - # of	Copies		Deposit Account Nu	mber	harge the required fee(s), or (enclose an extra c	credit any overpayment, to oppy of this form).
5. Change in Entity Status	(from status indicated above	:)	_			
	MALL ENTITY status. See		• •		LL ENTITY status. See 37 C	
The Director of the USPTO NOTE: The Issue Fee and P interest as shown by the reco	is requested to apply the Issublication Fee (if required) words of the United States Pat	ue Fee and Publicat will not be accepted ent and Trademark	tion Fee (if any) or to I from anyone other t Office.	re-apply any previous nan the applicant; a reg	ly paid issue fee to the applications is the street attorney or agent; or agent attorney or agent a	ation identified above. he assignee or other party in
Authorized Signature				Date		
Typed or printed name				Registration No.		
	is collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to propose application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing ormitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to construct of the complete of the complete depolication form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to construct of the complete depolication for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce					
inis collection of information application. Confidential submitting the completed aphis form and/or suggestions 1450, Alexandria, Virg Nexandria, Virginia 22317-	on is required by 37 CFR 1.3 ity is governed by 35 U.S.C opplication form to the USPTs for reducing this burden, slinia 22313-1450. DO NOT 1.450.	11. The information 122 and 37 CFR O. Time will vary to the SEND FEES OR C	n is required to obtain 1.14. This collection depending upon the chief Information COMPLETED FORM	is estimated to take 12 individual case. Any conficer, U.S. Patent and S TO THIS ADDRES:	the public which is to file (an minutes to complete, including the mount of the amount of the Trademark Office, U.S. Dep S. SEND TO: Commissioner	a by the USF 10 to process) ang gathering, preparing, and me you require to complete partment of Commerce, P.O. for Patents, P.O. Box 1450,

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/967,206	09/28/2001	Karvel K. Thornber	14919	7905
23389	7590 11/25/2005		EXAM	INER
SCULLY SCOTT MURPHY & PRESSER, PC			STREGE, JOHN B	
400 GARDEN (SUITE 300	CITY PLAZA		ART UNIT	PAPER NUMBER
GARDEN CITY	Y, NY 11530		2625	
			DATE MAILED: 11/25/200	5

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 629 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 629 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.